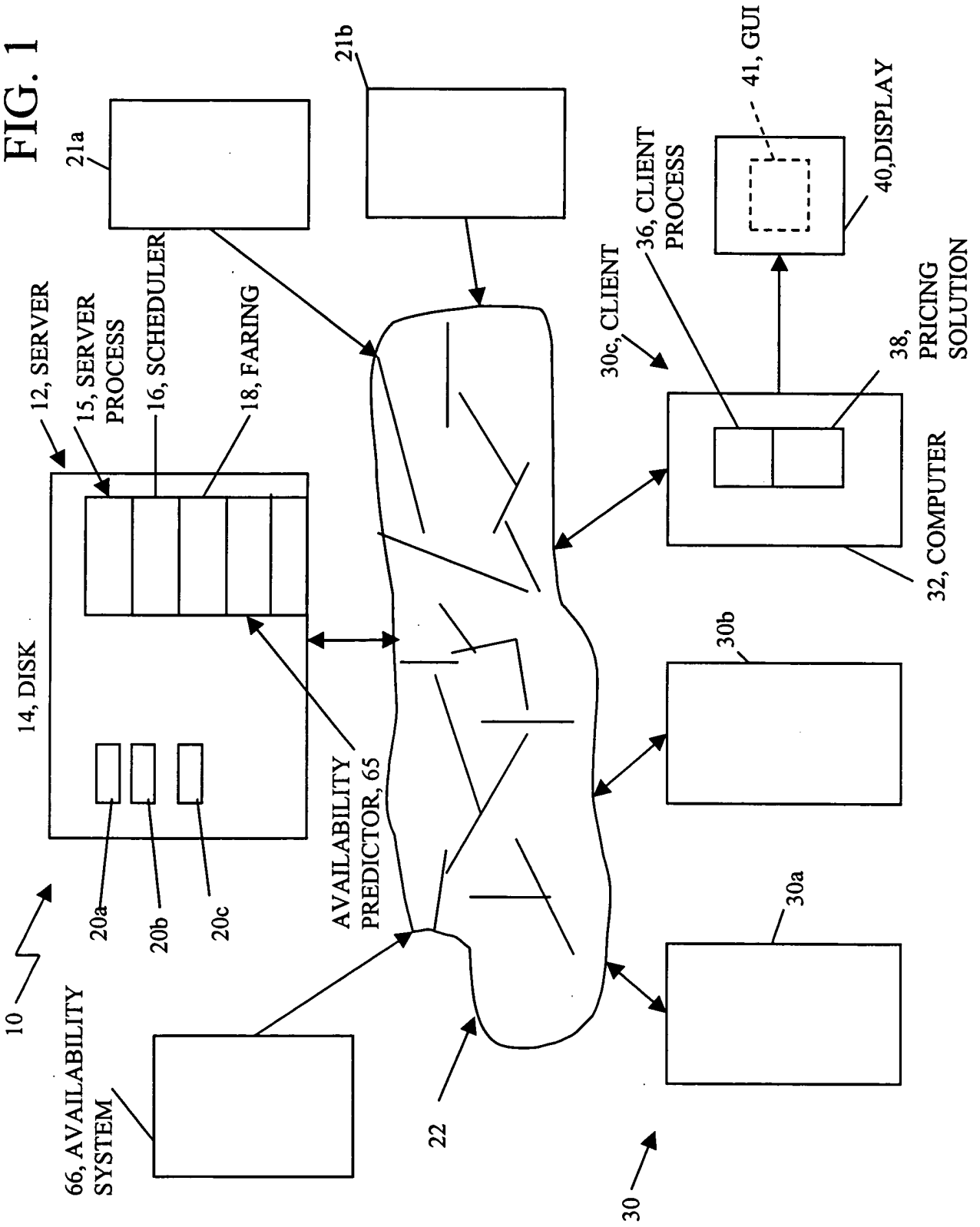


FIG. 1



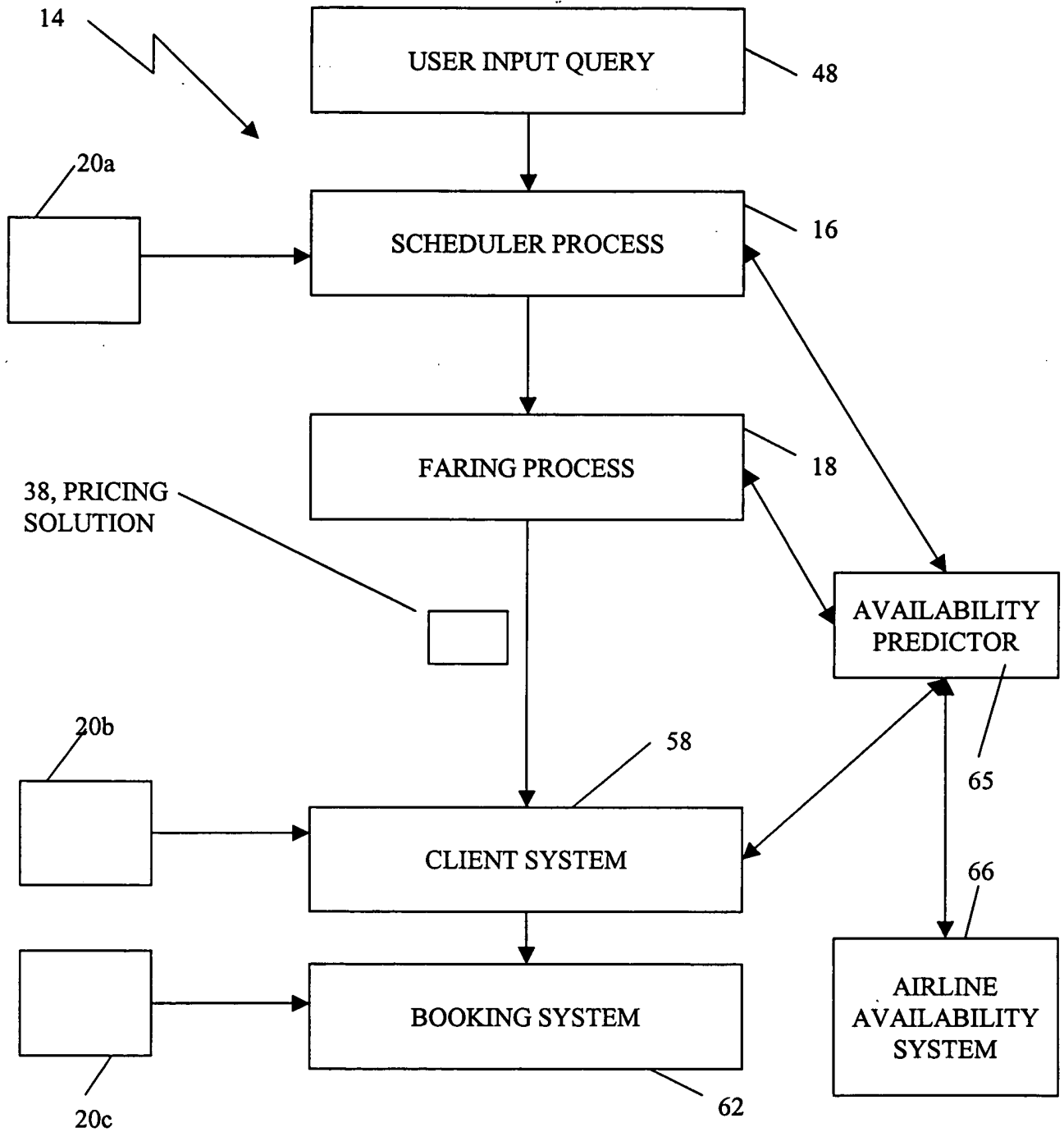

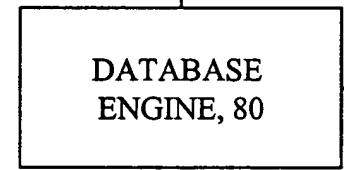



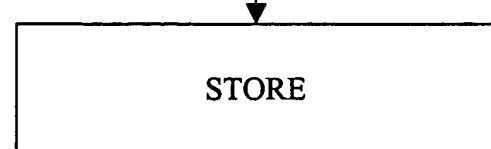
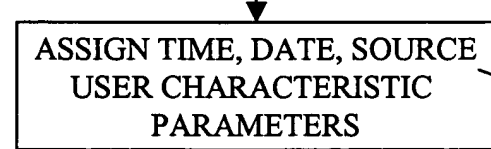
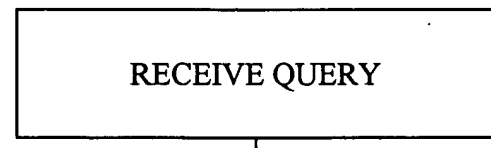
FIG. 2

65a 

70



92 



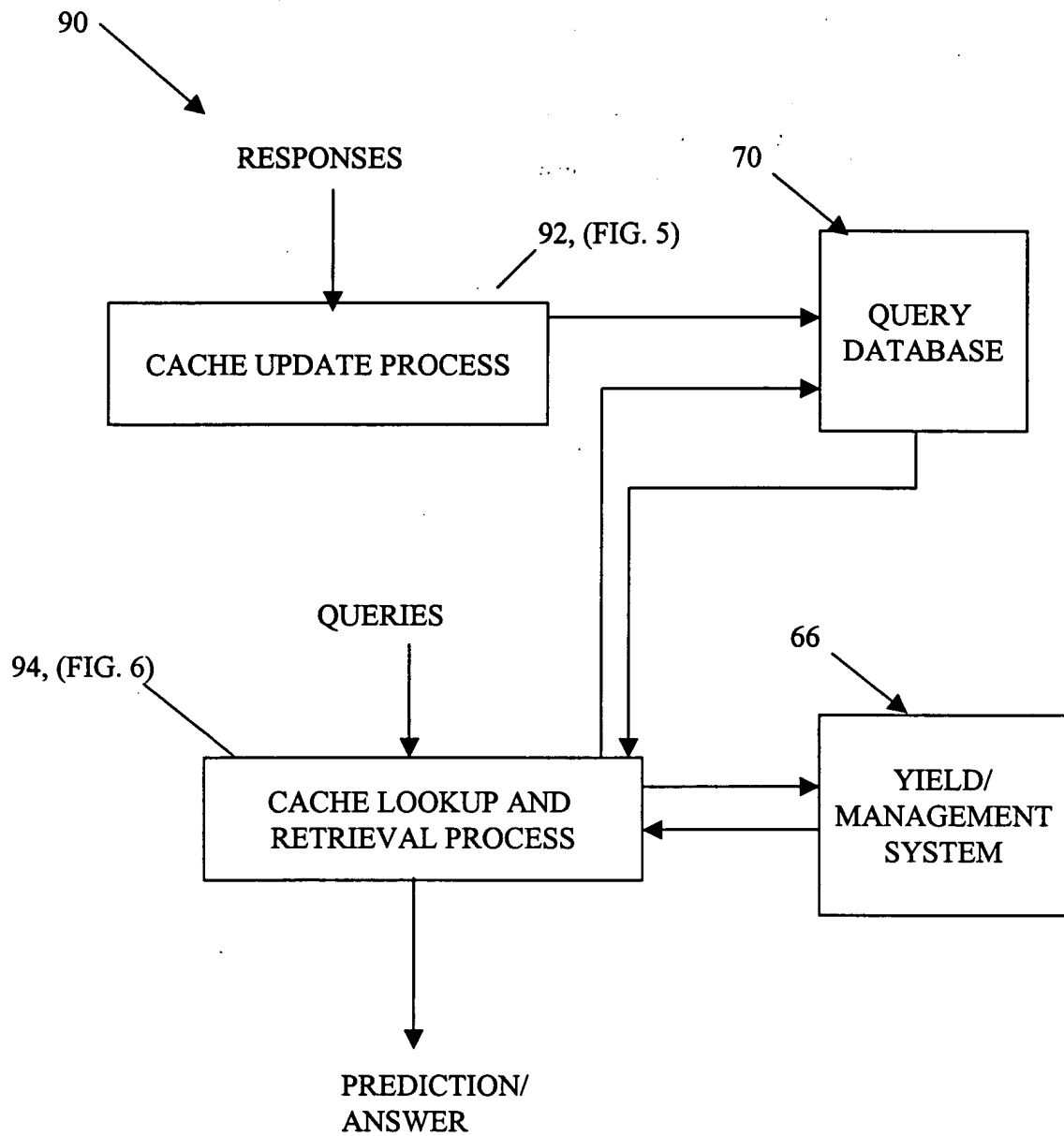
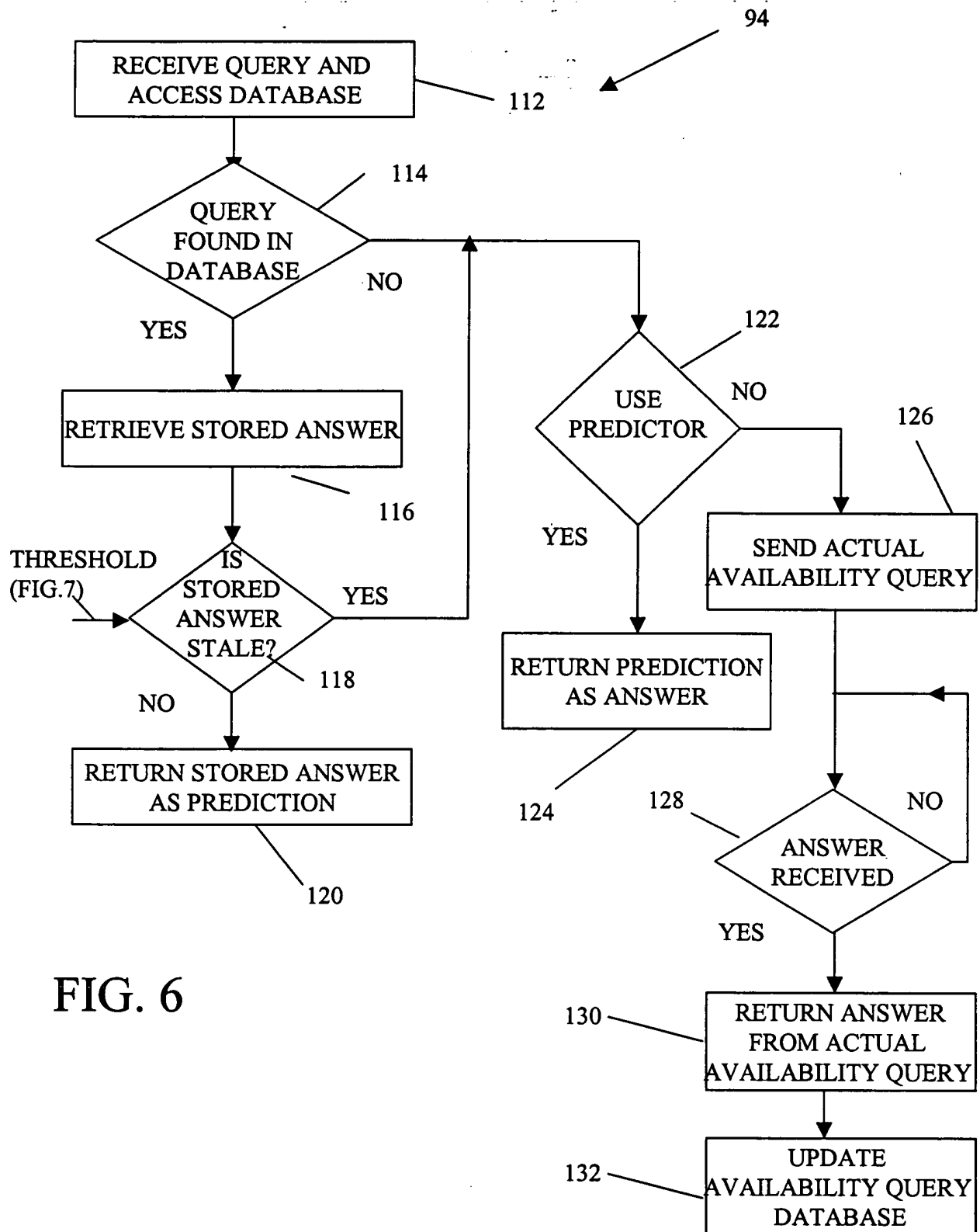
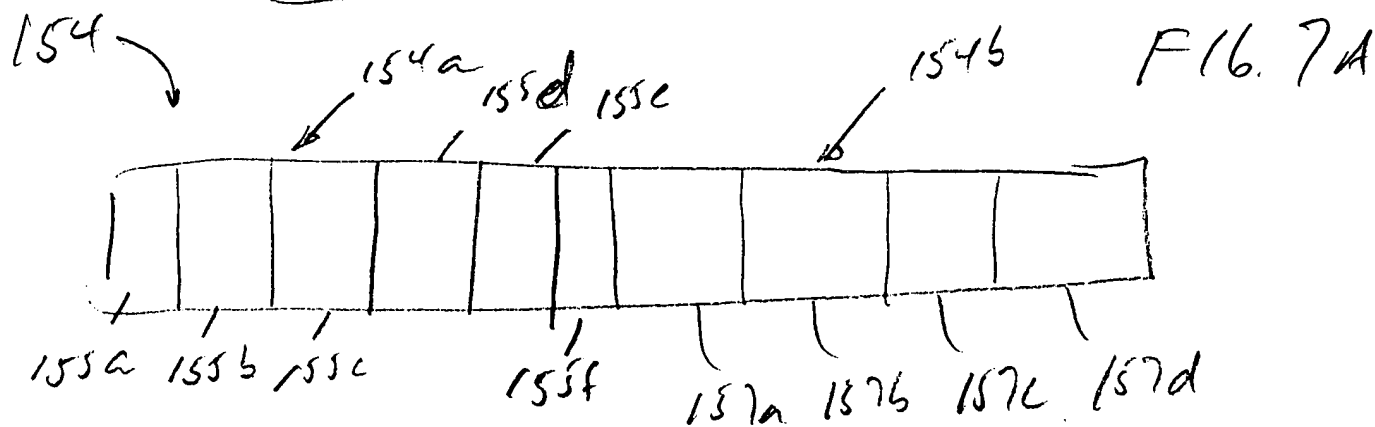
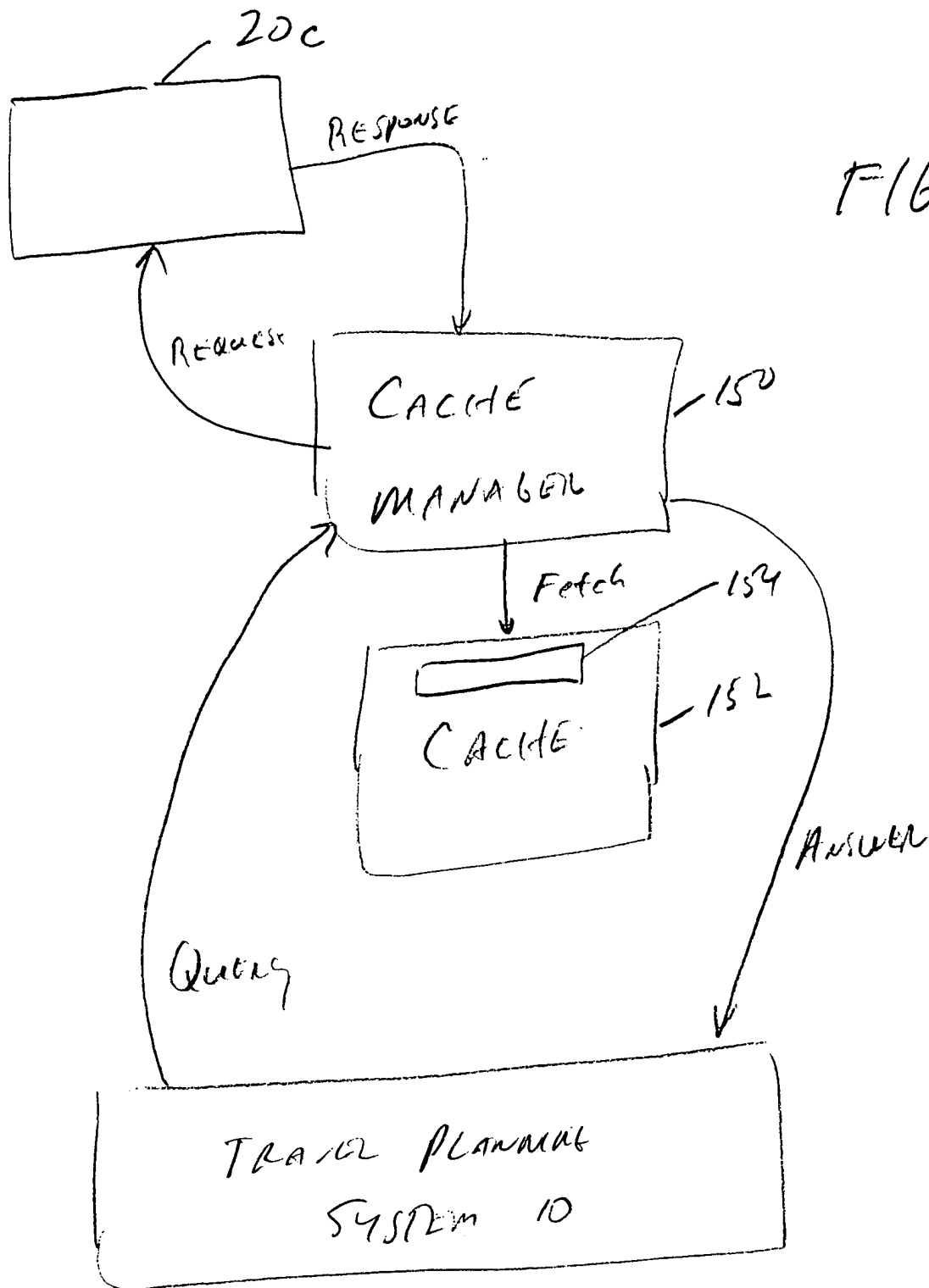
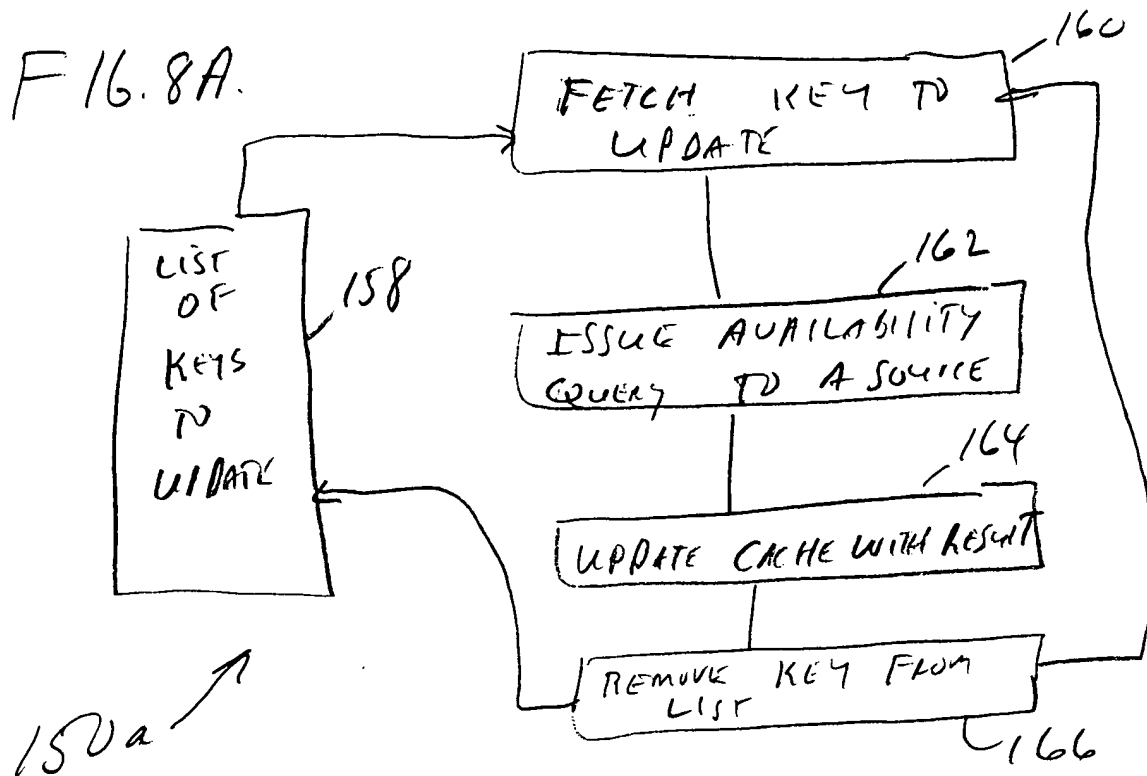


FIG. 4





F16.8A.



158a
ALL
INSTANCES
OF
FLIGHTS
IN
MARKETS

158b
HIGH
DEMAND
F116MFI

F16.8B

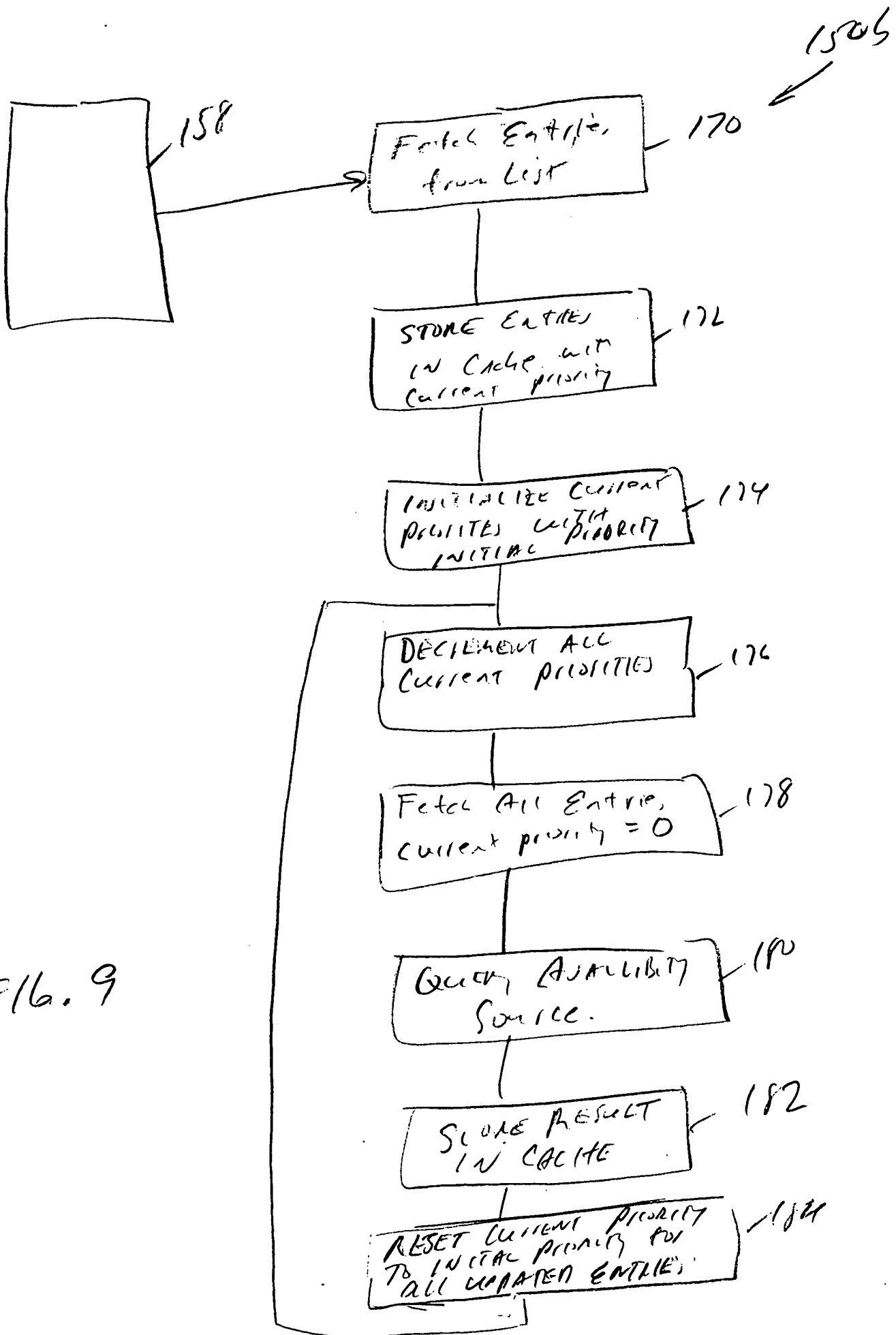
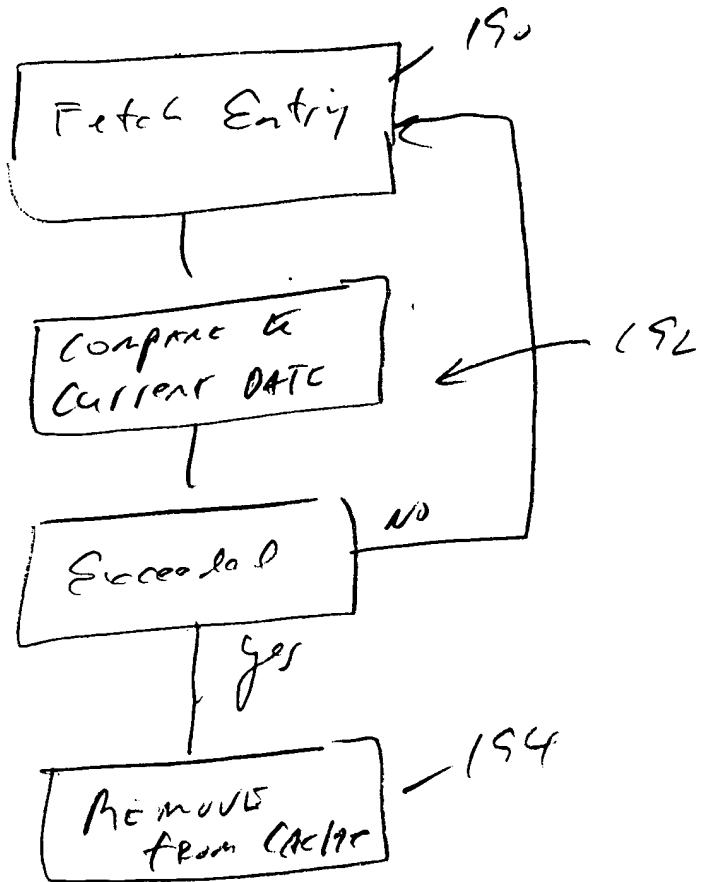


FIG. 9

150c →

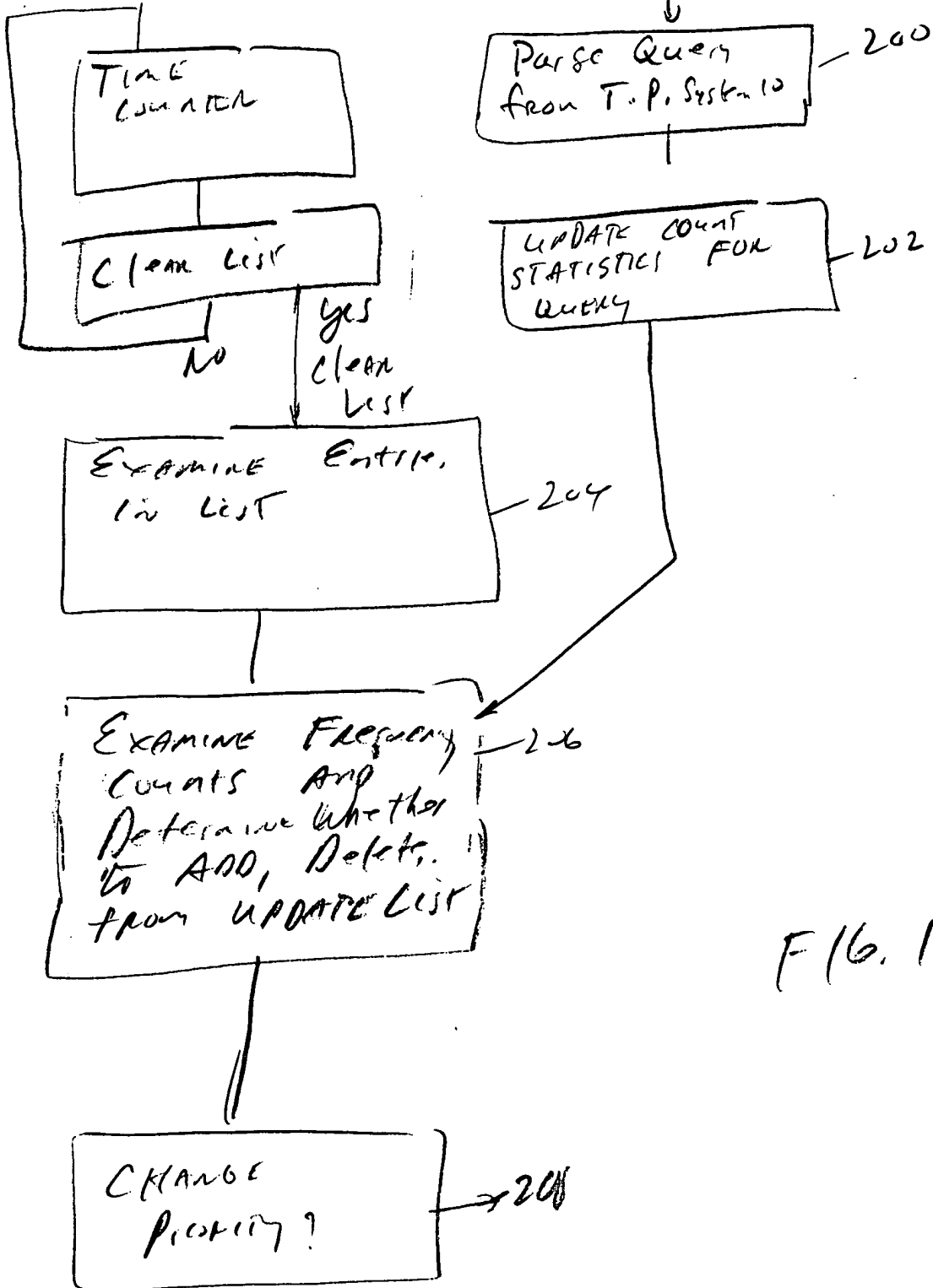


F16 10

150c →

150d
↓

Queue
↓



F16.11A

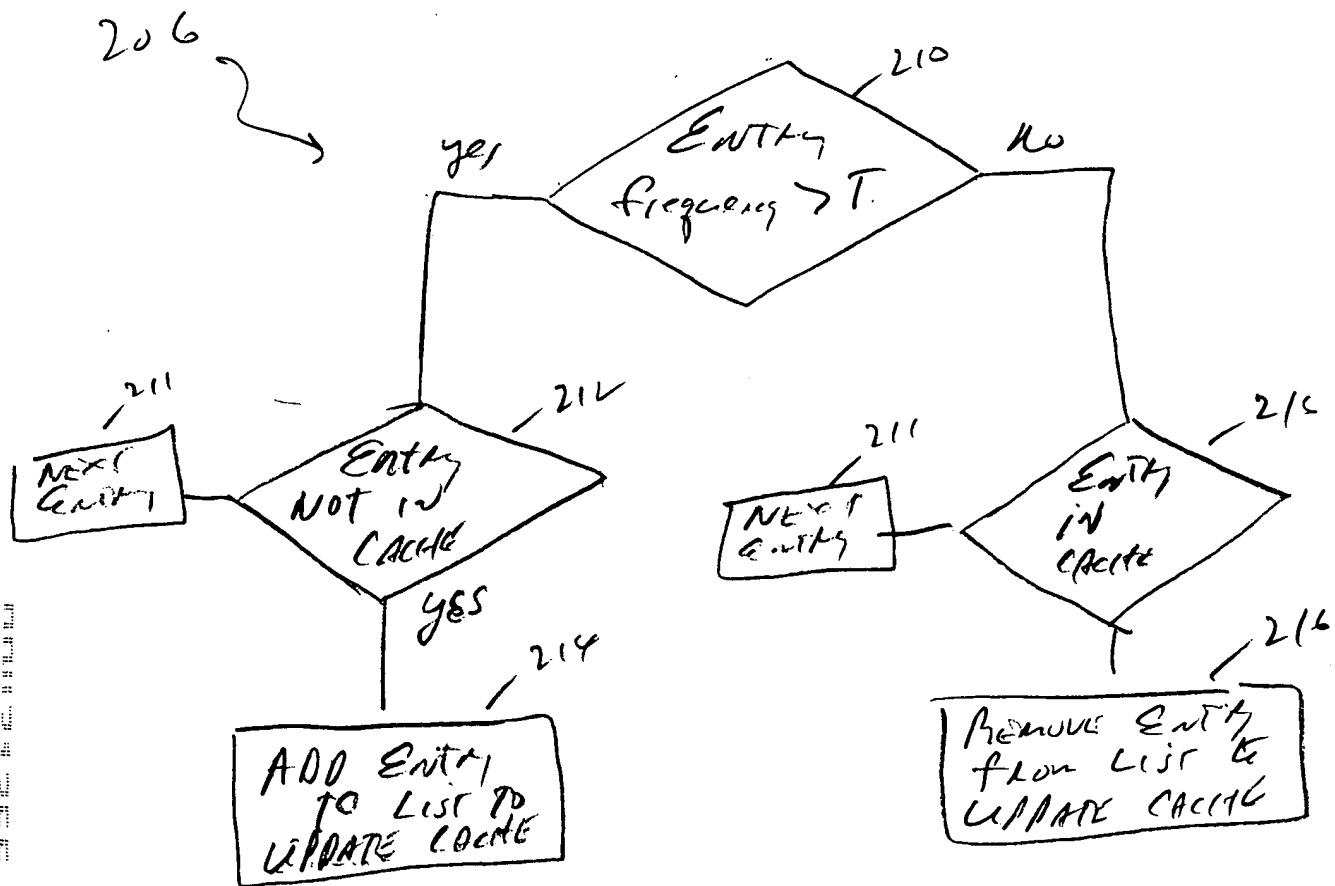
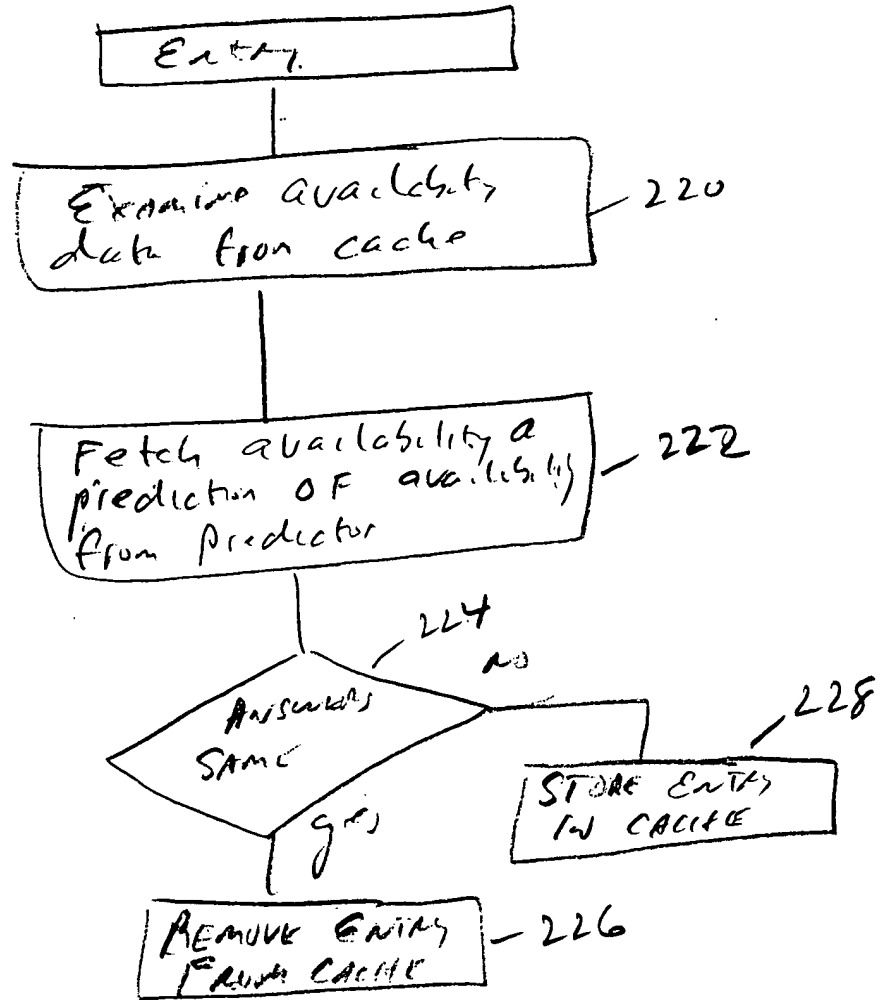


FIG. 11B

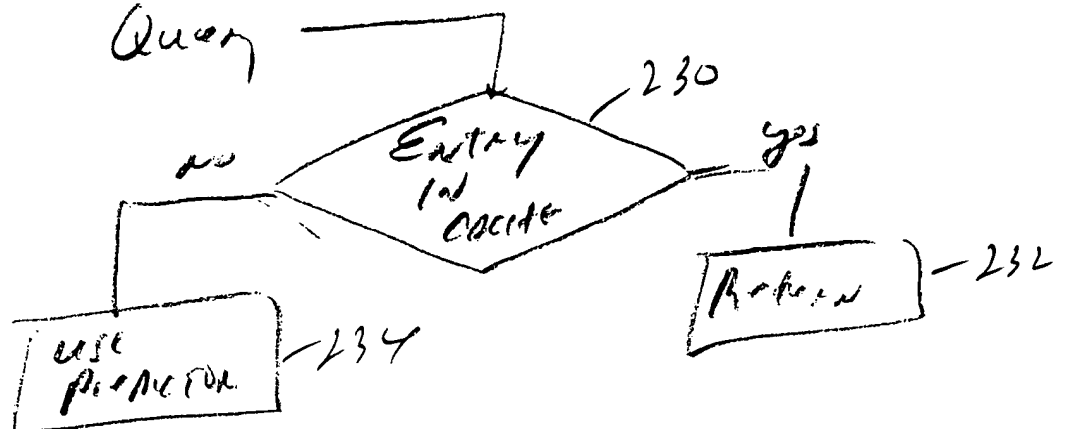
Pl 750e

FIG. 12A



Pl 150e

FIG. 12B



150f

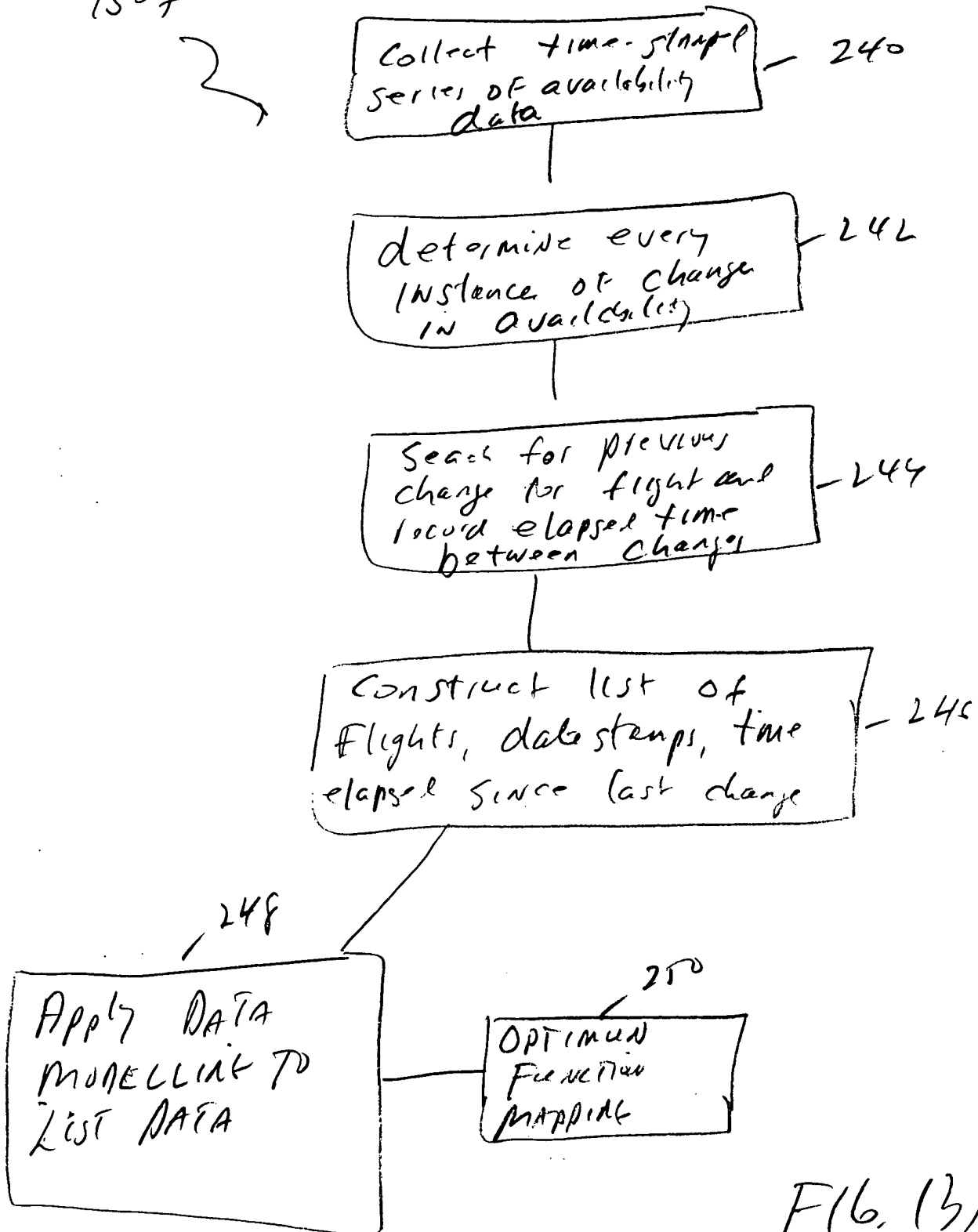
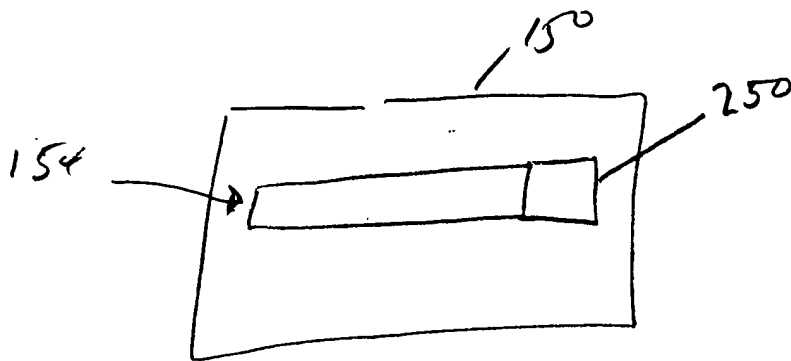


FIG. 13A

P/ 150 f



USE PREDICTION TO
DETERMINE MTBC - 260

Latency \pm MTBC + Last time - 262

Compare current
time to Latency - 264

yes
Before - 266

ISSUE REQUEST
TO FRESHEN ENTRY - 268

F16.13B